

# Commonwealth of Massachusetts Executive Office of Energy & Environmental Affairs

# Department of Environmental Protection

Central Regional Office • 8 New Bond Street, Worcester MA 01606 • 508-792-7650

Charles D. Baker Governor

Karyn E. Polito Lieutenant Governor Matthew A. Beaton Secretary

Martin Suuberg
Commissioner

March 2, 2015

Ms. Ruth Miller, Superintendant Narragansett Regional School District 462 Baldwinville Rd Baldwinville, Massachusetts 01436 **RE:** Templeton

Transmittal No.: X263676 Application No.: CE-14-011

Class: NM25

FMF No.: 409006

AIR QUALITY PLAN APPROVAL

Dear Ms. Miller:

The Massachusetts Department of Environmental Protection ("MassDEP"), Bureau of Air and Waste, has reviewed your Non-major Comprehensive Plan Application ("Application") listed above. This Application concerns the proposed construction of a biomass-fired boiler at the Narragansett Regional Middle – High School Complex located at 460-464 Baldwinville Road in Baldwinville, Massachusetts ("Facility"). The Application bears the seal and signature of Eric P. Epner, P.E., Massachusetts Professional Engineer No. 38930.

This Application was submitted in accordance with 310 CMR 7.02 Plan Approval and Emission Limitations as contained in 310 CMR 7.00 "Air Pollution Control" regulations adopted by MassDEP pursuant to the authority granted by Massachusetts General Laws, Chapter 111, Section 142 A-O, Chapter 21C, Section 4 and 6, and Chapter 21E, Section 6. MassDEP's review of your Application has been limited to air pollution control regulation compliance and does not relieve you of the obligation to comply with any other regulatory requirements.

MassDEP has determined that the Application is administratively and technically complete and that the Application is in conformance with the Air Pollution Control regulations and current air pollution control engineering practice, and hereby grants this **Plan Approval** for said Application, as submitted, subject to the conditions listed below.

Please review the entire Plan Approval, as it stipulates the conditions with which the Facility owner/operator ("Permittee") must comply in order for the Facility to be operated in compliance with this Plan Approval.

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 2 of 15

# 1. <u>DESCRIPTION OF FACILITY AND APPLICATION</u>

The Application proposes the installation of a biomass boiler as the primary source of heat and hot water at the Narragansett Regional Middle – High School Complex in Baldwinville, MA. The project also involves installation of two new propane-fired boilers to supplement the biomass boiler and for emergency operations. An existing emergency generator will supply power to the propane-fired boilers during a power outage.

The biomass boiler includes a Messersmith Combustion Furnace with a maximum heat input capacity rating of 5.0 million Btu per hour. The furnace uses an air staging system of preheated underfire air and preheated overfire air to maximize combustion and reduce nitrogen oxides and carbon monoxide emissions. Wood chips are the only fuel proposed for the biomass boiler. A Hurst Boiler Model FB750 boiler is attached to the furnace.

Wood chips will be stored in a covered chip bin adjacent to the biomass boiler and will be fed into the combustion furnace by an automatic fuel feeding system with a conveyor, sorter and fuel metering augers. Warm air from the boiler room will be vented through the chip bin to partially dry the wood chips and thereby improve combustion before the wood chips are fed into the combustion furnace.

The two propane-fired Raypack Modulating Vertical Boilers Model H7-3505 with a maximum heat input rating of 3.5 million Btu per hour each are to be installed along with the biomass boiler. One boiler will be available to supplement the biomass boiler. Both propane-fired boilers are available for use in an emergency. An existing emergency generator will supply electrical power to the propane-fired boilers during a power outage. The propane-fired boilers can be installed without prior MassDEP approval and therefore, will not be subject to this Plan Approval except as noted in Table 6 - Special Terms and Conditions.

The Permittee proposes an emission limit of 0.03 pounds of particulate matter less than or equal to 2.5 microns in diameter per million Btu as top-case Best Available Control Technology (BACT). An electrostatic precipitator (Beth Filter Model 250 1F 2,5x1,6-6) will be installed to meet this emission limit. The Permittee also proposes top-case BACT emission limits for nitrogen oxides, carbon monoxide, sulfur dioxide and volatile organic compounds and proposes to achieve these limits through a combination of combustor design and good combustion practices.

The Permittee conducted air dispersion modeling to determine the air quality impact of the proposed project. The modeling shows simultaneous operation of the biomass-fired boiler and one of the propane-fired boilers will not violate any National Ambient Air Quality Standard at the location students can access on the Middle – High School Complex closest to any boiler stack.

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 3 of 15

The Permittee is installing and planning to operate the biomass boiler under the requirements of the *Commercial Scale Renewable Thermal and District Energy Projects Pilot Program* issued by the Massachusetts Clean Energy Center and the Department of Energy Resources.

## 2. EMISSION UNIT (EU) IDENTIFICATION

Each Emission Unit (EU) identified in Table 1 is subject to and regulated by this Plan Approval:

Table 1				
EU Description Design C		Design Capacity	Pollution Control Device (PCD)	
1	Biomass Boiler	5.0 MMBtu/hr	Electrostatic Precipitator	

#### Table 1 Key:

EU = Emission Unit Number MMBtu/hr = Million British Thermal Units per hour PCD = Pollution Control Device

# 3. APPLICABLE REQUIREMENTS

#### A. OPERATIONAL, PRODUCTION and EMISSION LIMITS

The Permittee is subject to, and shall not exceed the Operational, Production, and Emission Limits as contained in Table 2:

Table 2				
EU	Operational / Production Limit	Air Contaminant	Emission Limit	
1	Fuel use shall not exceed 343 tons per	PM <sub>2.5</sub>	0.03 pounds/MMBtu, 0.15 pounds/hr and 0.66 TPY or less	
	calendar month.1	NOx	0.30 pounds/MMBtu, 1.50 pounds/hr and 6.57 TPY or less	
		$SO_2$	0.025 pounds/MMBtu, 0.125 pounds/hr and 0.55 TPY or less	
		СО	0.18 pounds/MMBtu, 0.90 pounds/hr and 3.94 TPY or less	
		VOC	0.017 pounds/MMBtu, 0.085 pounds/hr and 0.37 TPY or less	

	Table 2				
EU	Operational / Production Limit	Air Contaminant	Emission Limit		
		Visible emissions during normal operations	Opacity: 10% or less		
1		Visible emissions during	Opacity: 20% or less, except 20 to 40% for up to 2 minutes during any one hour		
		start-up, shutdown, or malfunction	Smoke: less than No. 1 of the Chart <sup>2</sup> for no more than 6 minutes during any one hour, at no time to exceed No. 2 of the Chart.		

#### Table 2 Key:

CO = Carbon monoxide

EU = Emission Unit

NOx = Nitrogen oxides

MMBtu = Million British Thermal Units

 $PM_{2.5}$  = Particulate matter less than or equal to 2.5 microns in diameter.  $PM_{2.5}$  includes the results of both filterable and condensable particulate matter emissions testing.

% = percent

Pounds/hr = Pounds per hour

Pounds/MMBtu = Pounds per million British Thermal Units

 $SO_2 = Sulfur dioxide$ 

TPY = Tons per consecutive 12-month period

VOC = Volatile Organic Compounds

#### **Table 2 Notes:**

- 1. The monthly operational limits are based on the 5.0 MMBtu/hr heat input capacity of the biomass boiler operating at full capacity all the time, burning wood chips with 40% moisture content and a higher heating value of 10.488 MMBtu/ton.
- 2. "Chart" means the Ringelmann Scale for grading the density of smoke, as published by the United States Bureau of Mines and as referred to in the Bureau of Mines Information Circular No. 8333.

#### B. COMPLIANCE DEMONSTRATION

The Permittee is subject to, and shall comply with, the monitoring, testing, record keeping, and reporting requirements as contained in Tables 3, 4, and 5:

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 5 of 15

	Table 3				
EU	Monitoring and Testing Requirements				
1	The Permittee shall install a boiler temperature probe and a combustion furnace oxygen sensor. The     Permittee shall monitor the boiler temperature and the oxygen level of the combustion furnace at     least once per day whenever the biomass boiler is operating.				
	2. The Permittee shall install a temperature probe on the inlet side of the ESP. The Permittee shall monitor the temperature of flue gases inlet to the ESP at least once per day whenever the biomass boiler is operating.				
	3. The Permittee shall install a voltmeter and an ammeter on the high-voltage system of the ESP and an ammeter on the hopper heating unit of the ESP. The Permittee shall monitor the voltage and current to the high-voltage system of the ESP and the current to the hopper heating unit of the ESP at least once per day whenever the biomass boiler is operating.				
	4. The Permittee shall determine if visible emissions are present from the stack, using USEPA Reference Test Method 22, at least once per day whenever the biomass boiler is operating.				
	5. The Permittee shall determine the opacity of emissions from the stack, using USEPA Reference Test Method 9, at least twice per year, once between January 1 <sup>st</sup> and February 28 <sup>th</sup> of each year and once between October 1 <sup>st</sup> and November 30 <sup>th</sup> of each year.				
	6. The Permittee shall monitor the consumption of wood chips in order to determine the weight of wood chips burned each month.				

	Table 3			
EU	Monitoring and Testing Requirements			
	7. The Permittee shall conduct emission testing within 180 days of initial start-up. The Permittee shall test for opacity, calculate the combustion efficiency and test to determine the emission rates of the following pollutants: PM <sub>2.5</sub> , NOx and CO. The Permittee shall determine compliance with the emission limits in Table 2 by comparing the results of emission testing with the appropriate pounds/MMBtu and pounds/hr emission limits in Table 2. The Permittee shall conduct emission tests using the following USEPA Reference Test Methods, where applicable:			
	(a) For opacity: Method 9, and			
	(b) For combustion efficiency: the procedure described in Table 3, Item 9 below, and			
	(c) For PM <sub>2.5</sub> : Method 5 or Method 201A (filterable particulate matter emissions) and Method 202 (condensable particulate matter emissions), and			
	(d) For NOx: Method 7e and Method 19 to convert the concentration to pounds/MMBtu, and			
	(e) For CO: Method 10.			
	The Permittee shall record the boiler temperature, combustion furnace oxygen level, temperature of flue gases inlet to the ESP, voltage and current to the high-voltage system of the ESP and the current to the hopper heating unit of the ESP, which are required to be monitored daily by Table 3, Items 1 - 3, during the emission testing.			
1	8. The Permittee shall conduct emission testing, as described in Table 3, Item 7 above, every three years, between October 1 <sup>st</sup> and November 30 <sup>th</sup> of each third year. The Permittee shall determine compliance with the emission limits in Table 2 by comparing the results of emission testing with the appropriate pounds/MMBtu and pounds/hr emission limits in Table 2.			
	9. The Permittee shall calculate the combustion efficiency annually between October 1 <sup>st</sup> and November 30 <sup>th</sup> of each year using the concentrations of CO <sub>2</sub> and CO in the exhaust gases. The Permittee may use hand held instruments to determine the concentrations of CO <sub>2</sub> and CO that are used to calculate the combustion efficiency. The Permittee shall calibrate and maintain any equipment used for combustion efficiency testing in accordance with the manufacturers' recommendations. The Permittee shall calculate combustion efficiency using the following equation:			
	$CE (96) = \frac{CO_2}{CO_2 + CO} \times 100$			
	Where:			
	CE = Combustion efficiency,			
	$CO_2$ = Percent by volume of carbon dioxide in the flue gas on a dry basis, and			
	CO = Percent by volume of carbon monoxide in the flue gas on a dry basis.			

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 7 of 15

Table 3				
EU	EU Monitoring and Testing Requirements			
Facility- wide	10. The Permittee shall monitor all operations to ensure sufficient information is available to comply with 310 CMR 7.12 Source Registration.			
	11.If and when MassDEP requires it, the Permittee shall conduct emission testing in accordance with USEPA Reference Test Methods and 310 CMR 7.13.			

#### Table 3 Key:

CMR = Code of Massachusetts Regulations

CO = Carbon monoxide

 $CO_2$  = Carbon dioxide

EU = Emission Unit Number

ESP = Electrostatic precipitator

NOx = Nitrogen oxides

 $PM_{2.5}$  = Particulate matter less than or equal to 2.5 microns in diameter.  $PM_{2.5}$  includes the results of both filterable and condensable particulate matter emissions testing.

% = percent

Pounds/hr = Pounds per hour

 $Pounds/MMBtu = Pounds \ per \ million \ British \ Thermal \ Units$ 

USEPA = United States Environmental Protection Agency

	Table 4			
EU	Record Keeping Requirements			
1	1. The Permittee shall keep records of the daily monitoring of the parameters required to be monitored daily by Table 3, Items 1 - 4 above.			
	2. The Permittee shall keep records of the semiannual opacity monitoring required to be monitored by Table 3, Item 5 above.			
	3. The Permittee shall keep records of the weight of wood chips burned each calendar month and each consecutive 12-month period.			
Facility- wide	4. The Permittee shall maintain adequate records on-site to demonstrate compliance with all operational, production, and emission limits contained in Table 2 above. Records shall also include the actual emissions of air contaminants emitted for each calendar month and for each consecutive twelvemonth period. These records shall be compiled no later than the 15 <sup>th</sup> day following each month. An electronic version of the MassDEP approved record keeping form, in Microsoft Excel format, can be downloaded at: <a href="http://www.mass.gov/eea/agencies/massdep/air/approvals/limited-emissions-record-keeping-and-reporting.html#WorkbookforReportingOn-SiteRecordKeeping">http://www.mass.gov/eea/agencies/massdep/air/approvals/limited-emissions-record-keeping-and-reporting.html#WorkbookforReportingOn-SiteRecordKeeping</a> .			
	5. The Permittee shall maintain records of monitoring and testing as required by Table 3.			
	6. The Permittee shall maintain a copy of this Plan Approval, underlying Application and the most up-to-date SOMP on-site.			
	7. The Permittee shall maintain a record of routine maintenance activities performed on the biomass boiler, the electrostatic precipitator and monitoring equipment and of corrective actions. The rec shall include, at a minimum, the type or a description of the maintenance or corrective action performed and the date and time the work was completed.			
	8. The Permittee shall maintain a record of all malfunctions affecting air contaminant emission rates of the biomass boiler, the electrostatic precipitator and a record of all malfunctions of monitoring equipment. At a minimum, the records shall include: date and time the malfunction occurred; description of the malfunction; corrective actions taken; the date and time corrective actions were initiated and completed; and the date and time emission rates and monitoring equipment returned to compliant operation.			
	9. The Permittee shall maintain records to ensure sufficient information is available to comply with 310 CMR 7.12 Source Registration.			
	10. The Permittee shall maintain records required by this Plan Approval on-site for a minimum of five (5) years.			
	11. The Permittee shall make records required by this Plan Approval available to MassDEP and USEPA personnel upon request.			

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 9 of 15

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 10 of 15

### Table 4 Key:

CMR = Code of Massachusetts Regulations

EU = Emission Unit Number

SOMP = Standard Operating and Maintenance Procedures

USEPA = United States Environmental Protection Agency

Table 5				
EU	Reporting Requirements			
Facility- wide	The Permittee shall submit to MassDEP all information required by this Plan Approval over the signature of a "Responsible Official" as defined in 310 CMR 7.00 and shall include the Certification statement as provided in 310 CMR 7.01(2)(c).			
	2. The Permittee shall notify the Central Regional Office of MassDEP, BAW Permit Chief by telephone: 508-767-2845, email: CERO.Air@massmail.state.ma.us or fax: 508-792-7621, as soon as possible, but no later than three (3) business days after discovery of an exceedance(s) of Table 2 requirements. A written report shall be submitted to the Permit Chief at MassDEP within ten (10) business days thereafter and shall include: identification of exceedance(s), duration of exceedance(s), reason for the exceedance(s), corrective actions taken, and action plan to prevent future exceedance(s).			
	3. The Permittee shall report every three years to MassDEP, in accordance with 310 CMR 7.12, all information as required by the Source Registration/Emission Statement Form. The Permittee shall note therein any minor changes (under 310 CMR 7.02(2)(e), 7.03, 7.26, etc.), which did not require Plan Approval.			
	4. The Permittee shall notify MassDEP of the date of initial start-up of the biomass boiler within five days of the start-up. Initial start-up shall mean the first time wood chips are burned in the biomass boiler.			
	5. The Permittee shall provide a copy to MassDEP of any record required to be maintained by this Plan Approval within 30 days from MassDEP's request.			
	6. The Permittee shall submit to MassDEP for approval a stack emission pretest protocol, at least 30 days prior to emission testing, for emission testing as defined in Table 3 Monitoring and Testing Requirements.			
	7. The Permittee shall submit to MassDEP a final stack emission test results report, within 45 days after emission testing, for emission testing as defined in Table 3 Monitoring and Testing Requirements.			

# Table 5 Key:

BAW = Bureau of Air and Waste

CMR = Code of Massachusetts Regulations

EU = Emission Unit Number

# 4. <u>SPECIAL TERMS AND CONDITIONS</u>

The Permittee is subject to, and shall comply with, the following special terms and conditions:

A. The Permittee is subject to and shall comply with the Special Terms and Conditions as contained in Table 6:

	Table 6				
EU	Special Terms and Conditions				
1	1.	The Permittee shall burn only virgin wood chips in the biomass boiler. Virgin wood chips do not include materials that are chemically treated with any preservative, paint, or oil.			
	2.	The Permittee shall maintain all monitoring devices in good working order and calibrate all monitoring devices according to the manufacturers' recommendations.			
	3.	The Permittee shall take appropriate action to minimize the release of emissions from the handling of ash.			
	4.	The Permittee shall develop a Standard Operation and Maintenance Procedures document. The SOMP shall include:			
		(a) all the operation and maintenance procedures for the biomass boiler and the electrostatic precipitator contained in the Application, and			
		(b) the levels of the boiler temperature, combustion furnace oxygen level, temperature of flue gases inlet to the ESP, voltage and current to the high-voltage system of the ESP and the current to the hopper heating unit of the ESP, recorded during the most recent emissions test.			
		(c) procedures to be followed if the daily monitoring of the boiler temperature, combustion furnace oxygen level, temperature of flue gases inlet to the ESP, voltage and current to the high-voltage system of the ESP and the current to the hopper heating unit of the ESP are more than 10% different than the levels recorded during the most recent emission test, and			
		(d) procedures to be followed if the daily visible emissions monitoring reveals any visible emissions, and			
		(e) procedures to be followed if the annual combustion efficiency calculation reveals the combustion efficiency is more than 10% less than the combustion efficiency calculated during the most recent emission testing, and			
		(f) any other procedures the Permittee should follow to assure emissions do not exceed the emission limits in Table 2, and			
		<ul><li>(g) the procedure to determine the weight of wood chips burned each month, and</li><li>(h) any specific record keeping procedures, and</li></ul>			

Table 6					
EU	Special Terms and Conditions				
	(i) procedures to minimize the release of emissions from the handling of ash.				
	The Permittee shall update the SOMP as procedures change. The Permittee shall follow the procedures in the most up-to-date SOMP.				
	The Permittee shall submit a draft SOMP in writing to MassDEP for approval within 60 days of initial start-up.				
1	5. In the event any of the level(s) of the boiler temperature, combustion furnace oxygen level, temperature of flue gases inlet to the ESP, voltage and current to the high-voltage system of the ESP and the current to the hopper heating unit of the ESP, which are required to be monitored daily by Table 3, Items 1 - 3 above are more than 10% different than the levels recorded during the most recent emission testing, the Permittee shall follow the appropriate procedures in the SOMP.				
	6. In the event the combustion efficiency determined by the testing required by Table 3, Item 9 results in a combustion efficiency 10% less than the combustion efficiency determined by the most recent testing required by Table 3, Item 7 or 8, the Permittee shall follow the appropriate procedures in the SOMP.				
	7. The Permittee shall maintain the temperature of the electrostatic precipitator between 212°F and 400°F.				
	8. The Permittee shall only operate the biomass boiler when the electrostatic precipitator is operating within normal operating parameters. The Permittee shall install an interlock so the biomass boiler will not operate if the electrostatic precipitator monitoring system reports any faults.				
	9. When operating the biomass boiler, the Permittee shall operate only one propane-fired boiler with a maximum heat input rating of 3.5 million Btu per hour.				
	10. The Permittee shall handle and dispose ash in compliance with 310 CMR 19.00.				
	11. The Permittee shall comply with any applicable requirements in 40 CFR 63 Subpart JJJJJJ – National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Institutional Boilers Area Sources.				

# Table 6 Key:

Btu = British Thermal Units

 $^{\circ}F = Degrees$  Fahrenheit

EU = Emission Unit Number

ESP = Electrostatic Precipitator

% = percent

SOMP = Standard Operation and Maintenance Procedures

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 13 of 15

- B. The Permittee shall install and use an exhaust stack, as required in Table 7, on EU 1 that is consistent with good air pollution control engineering practice and that discharges so as to not cause or contribute to a condition of air pollution. The exhaust stack shall be configured to discharge the gases vertically and shall not be equipped with any part or device that restricts the vertical exhaust flow of the emitted gases, including but not limited to rain protection devices known as "shanty caps" and "egg beaters."
- C. The Permittee shall install and utilize an exhaust stack with the following parameters, as contained in Table 7, for EU 1:

Table 7					
EU	Stack Height Above Ground (feet)	Stack Inside Exit Dimensions (feet)	Stack Gas Exit Velocity Range (feet per second)	Stack Gas Exit Temperature Range (°F)	
1	61	1.5	23.58	350	

#### Table 7 Key:

EU = Emission Unit Number °F = Degrees Fahrenheit

#### **5. GENERAL CONDITIONS**

The Permittee is subject to, and shall comply with, the following general conditions:

- A. Pursuant to 310 CMR 7.01, 7.02, 7.09 and 7.10, should any nuisance condition(s), including but not limited to smoke, dust, odor or noise, occur as the result of the operation of the Facility, then the Permittee shall immediately take appropriate steps including shutdown, if necessary, to abate said nuisance condition(s).
- B. If asbestos remediation/removal will occur as a result of the approved construction, reconstruction, or alteration of this Facility, the Permittee shall ensure that all removal/remediation of asbestos shall be done in accordance with 310 CMR 7.15 in its entirety and 310 CMR 4.00.
- C. If construction or demolition of an industrial, commercial or institutional building will occur as a result of the approved construction, reconstruction, or alteration of this Facility, the Permittee shall ensure that said construction or demolition shall be done in accordance with 310 CMR 7.09(2) and 310 CMR 4.00.

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 14 of 15

- D. Pursuant to 310 CMR 7.01(2)(b) and 7.02(7)(b), the Permittee shall allow MassDEP and / or USEPA personnel access to the Facility, buildings, and all pertinent records for the purpose of making inspections and surveys, collecting samples, obtaining data, and reviewing records.
- E. This Plan Approval does not negate the responsibility of the Permittee to comply with any other applicable Federal, State, or local regulations now or in the future.
- F. Should there be any differences between the Application and this Plan Approval, the Plan Approval shall govern.
- G. Pursuant to 310 CMR 7.02(3)(k), MassDEP may revoke this Plan Approval if the construction work is not commenced within two years from the date of issuance of this Plan Approval, or if the construction work is suspended for one year or more.
- H. This Plan Approval may be suspended, modified, or revoked by MassDEP if MassDEP determines that any condition or part of this Plan Approval is being violated.
- I. This Plan Approval may be modified or amended when in the opinion of MassDEP such is necessary or appropriate to clarify the Plan Approval conditions or after consideration of a written request by the Permittee to amend the Plan Approval conditions.
- J. Pursuant to 310 CMR 7.01(3) and 7.02(3)(f), the Permittee shall comply with all conditions contained in this Plan Approval. Should there be any differences between provisions contained in the General Conditions and provisions contained elsewhere in the Plan Approval, the latter shall govern.

### 6. MASSACHUSETTS ENVIRONMENTAL POLICY ACT

MassDEP has determined that the filing of an Environmental Notification Form (ENF) with the Secretary of Energy & Environmental Affairs, for air quality control purposes, was not required prior to this action by MassDEP. Notwithstanding this determination, the Massachusetts Environmental Policy Act (MEPA) and 301 CMR 11.00, Section 11.04, provide certain "Fail-Safe Provisions," which allow the Secretary to require the filing of an ENF and/or an Environmental Impact Report (EIR) at a later time.

## 7. APPEAL PROCESS

This Plan Approval is an action of MassDEP. If you are aggrieved by this action, you may request an adjudicatory hearing. A request for a hearing must be made in writing and postmarked within twenty-one (21) days of the date of issuance of this Plan Approval.

Narragansett Regional School District March 2, 2015 - Plan Approval Transmittal No. X263676 Application No. CE-14-031 Page 15 of 15

Under 310 CMR 1.01(6)(b), the request must state clearly and concisely the facts, which are the grounds for the request, and the relief sought. Additionally, the request must state why the Plan Approval is not consistent with applicable laws and regulations.

The hearing request along with a valid check payable to the Commonwealth of Massachusetts in the amount of one hundred dollars (\$100.00) must be mailed to:

Commonwealth of Massachusetts
Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211

This request will be dismissed if the filing fee is not paid, unless the appellant is exempt or granted a waiver as described below. The filing fee is not required if the appellant is a city or town (or municipal agency), county, or district of the Commonwealth of Massachusetts, or a municipal housing authority.

MassDEP may waive the adjudicatory hearing-filing fee for a person who shows that paying the fee will create an undue financial hardship. A person seeking a waiver must file, together with the hearing request as provided above, an affidavit setting forth the facts believed to support the claim of undue financial hardship.

Enclosed is a stamped approved copy of the application submittal.

Should you have any questions concerning this Plan Approval, please contact Stephen Majkut by telephone at 508-767-2773, e-mail at stephen.majkut@state.ma.us or in writing at the letterhead address.

This final document copy is being provided to you electronically by the Department of Environmental Protection. A signed copy of this document is on file at the DEP office listed on the letterhead.

Roseanna E. Stanley Acting Permit Chief Bureau of Air and Waste

#### Enclosure

ecc: Templeton Board of Health
Templeton Fire Department
Yi Tian, MassDEP/Boston
Kim McCoy, MassDEP/CERO
Eric P. Epner, P.E., Fuss & O'Neill, Inc.